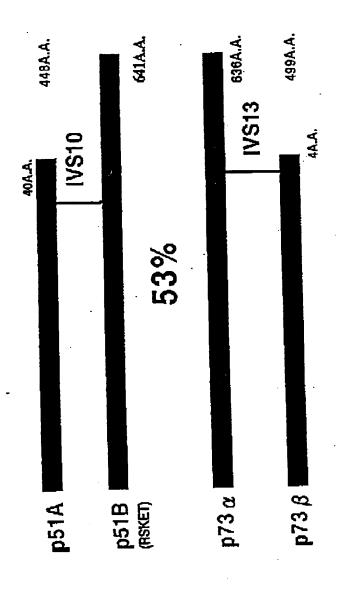
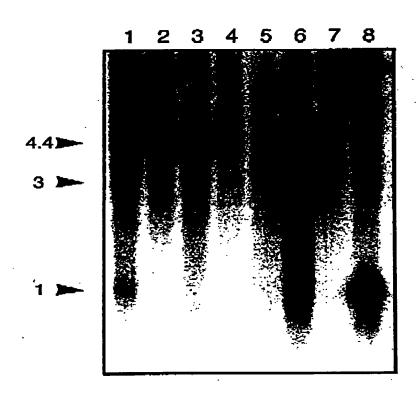


pS1A p73B pS3 Consensus	PSQSTQTNEF LSPEVFQHIW DFLEQPICSV QPIQUAFVDE PSEDGATHKI HAQSTATSP- DGGTTFEHLW SSUE-POSTYFQLP-QSS RGNNEVVGGT PEEPQSDPS- VEPPLSQETF SSUWILL PENNVLSPLP W.QST.TPFQH.W SILE-PQLL P.NN	\$8 45 36 50
p51A p73B p53 Consensus	EISHDEIRNO DSDLSDPHRP OTTNIGLLNS MODOLONGSS STSFYNTOHA DSSHOVERLECHTTSVMA OFHLLSS THOCKSSRAA SASPYTPEHA SOCHEDLIKSPOOL-E ONFTED POPDEAPRIP EAAF-RYARASEDLD GLL.SQR. SASRYHA	100 90 76 100
pS 1A p7 38 pS3 Consensus	CHSVTAPSPY AGESSTEDAL SPSPAIPSHT DYFIGHERDV SFORSTAKS -ASVPTHSPY AGESSTEDTH SPAPVIPSHT DYFIGHEREV TEXASTAKS -PAAPTPAA- PAPAPSH-PL SSSVPSOK TYVOSYGERL GFLHSGTAKS -SVPTPSPY AGESSTED.L SPSP. JESHT DYFIGHELV LEXICALS	150 139 121 150
p51A p73β p53 Consensus	ATTYSTELL BYCOLATIC PROTECTION PROTECTION VYRAGINTE ATTYSPILLA BYCOLATIC PROTECTION PROTECTION TYPICALINE VYRAGINED VIRTUS PROTECTION PROTECTIO	200 189 171 200
p51A p73β p53 Consensus	THE STATE OF THE COLOR PORT TO THE STATE OF	250 239 219 250
p51A p73B p53 Consensus	YEPFOYOTEF TTYLYNFMCH SSOLGGMRR PILITITLET RECOVEGREC YEPFOYOTEF TITLYNFMCH SSOLGGMRR PILITITLEN RECOVEGRES YEPFOYOSOC TITLYNMCH SSCHGGMRR PILITITLED SSONLGMS YEPFOYOTEF DOTESTABLE STATEMENT RECOVEGRES	300 289 269 300
p51A p73B p53 Consensus	FERTCACPG ROBKADEDSI RKXXVSDS TKMGDGTKAP FRQNTHGI-Q FERTICACPG ROBKADEHTY REQQALNESS AKNGAASKRA FKQSPPAVPA FERTICACPG ROBKTEEENL RKXCEPHM ELPPGSTKRA LPHNTSS EE BYCACPG ROBKADED. SKQQS .KNGYKBA F.QHT	347 339 314 356
p51A p73B p53 Consensus	M-TSIMPRES ACDELLYLDY RORETTENLL KINESLEUMS YLPOMIYETY LGAGYMORRH OCEDTYTUDY ROREMETUM KLNESLEUME LYPOPLYDSYSPOMOKKP UGGEYFTUDI ROREREMFR ELMELELMS AQACKEPGGSMRR. II.EYUDY RORE. ABML. KLNESLEUMPQY	396 389 362 400
pS1A p73β pS3 Consensus	ROQQQQHQ- HLLOR-HLLSACFRNE LV-EPRRE ROQQQLLQRP SHLDPPSYGP VLSPHONYHG CHHKLPSYNQ LVGQPPPHSS RAHSS HL KSKKGQSTSRH BQQQQ HB LB-HNQ LVP.RH	427 439 380 450
p51A p73β p53 Consensus	TPKQSOVFFRHS KPPHRSVYP- AATPHLGPVG PGHLNNHGHA VPANGENSSS HSAQSHVSGS HCTPPFPYHAKKLMFKT ECPO	448 489 393 500
p51A p73ß p53 Consensus	Deslurtinge	445 499 393 519

	FIG. 3	
p518 p734 Consensus	HOSTITURE LSPENTINE DILIKATICSV OPTOLIFYDE PSEDCATAKI HOSTITUSP- OGGTTAGHUN SELETADSTYROLP-OSS RCHMEVVGGT HOSTITUS BUN LIEB DU DU	50 45 50
p518 p73d Consensus	E SACCIRAO DEDLEDPARP OTTALQUAS ADDITIONESE SEPTITORA DE SACOVERIECATTEVNA OFRULES INDOMESERA SESPTITORIA LINE DE SACOVERIECATTEVNA OFRULES INDOMESERA SESPTITORIA LINE DE SACOVERIECATTEVNA OFRULES INDOMESERA SESPTITORIA	100 90 100
p518 p734 Consensus	CHEVITALISMY ACPOSTRUM SERVELIPSHT DYPOPHERY FOOSSTAKS -ASSPTHSMY ACPOSTRUM SERVELIPSHT DYPOPHERY IFOOSSTAKS - SU CON ACPOSTED. SER E IPSUT DYPOPHERY IFOOSSTAKS	15 0 139 150
p518 p73d Consensus	ATMITYSTILK KLYCQIAKIC PIQIKATIPP STOATIRAMP YYKKAEMITE ATMITYSPILK KLYCQIAKIC PIQIKATIPP STOTATIRAMP YYKKAEMITD ATMITYS LE KLYCQIAKIC PYQIKATIPP S ID TIRAMP YYKKAEMIT.	2 00 189 2 0 0
p518 p734 Consensus	VVKRCPHHEL SHEFHEGGIA BESHLIRVEG HILLOTVEDP TERRENIVE VVKRCPHHEL GHIFHEGGIA BISHLIRVEG HILLOTVEDP TERRENIVE MOCREPHHEL IS EMECA A SIGNITAVEG M. MY TOP TERRENIVE	250 239 250
p518 p73a Consensus	YEPPONGTEE THELYMENCH SSCYGGNIRR PLLINTLET RECOVERRS YEPPONGTEE THELYMENCH SSCYGGNIRR PILITITES RECOVERRS YEPPONGTEE THELYMENCH SSCYGGNIRR PILITITES RECOVERRS.	300 289 300
p518 p734 Consensus	FEARICACPG RURKADEUSI PROVISO-S TKINDGTKIP PROVINCI-Q FRORICACPG RURKADEUM IRROGALHESS AKHGALKIA PHOSPPAVPA ER RICACPG RURKADEU. B IX	347 339 350
p51B p73d Consensus	KERS IN AN A BERE IR IN MERETIEIN AND TELL IN	396 389 400
p518 p734 Consensus	HOCCOCO ON LLC COTSIGS PESTONSSED HEREN SHIK LPSVOLIND HOCCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCO	445 433 456
p518 p73d Consensus	CORNALTATI IPOCICIANTE PACTIFIERAS DINGESTOA LEPPPISATT PEPPISSAATE NI CEVERGI - HI NEHCHAVE ANGENSSHSAUSHASG	495 478 500
p518 p73d Consensus	SHCTPPPPTP TOTATIVEFUT GLEGSTALTY FRAGGLISTY DIEMYSHIOL SHCTPPPPTH ADSSIVEFUT GLEGPHOTEY FRAGGLISTY PROMITEDLY CHUTPPPPPTH ADSSIVEFUT GLEGPHOTEY FRAGGLISTY PROMITEDLY CHUTPPPPPTH ADSSIVEFUT GLEG IG IV FRAGGLISTY IN IN	545 528 55 0
p518 p734 Consensus	ACKIPECHE MINIMOLOGI. NOCHERSEPS HILHIPSEAS TVSVGSGERR GALKIPECHE MINIMOLOGI. NOCHONSTAQ CLIRSSMAN ISIOGSGELQ LIKTRECHE LIMICH CLIR SCHOOL LIE. LIE. LES E.	595 578 689
p518 p73a Consensus	CHROTICALIFE THROTISHED FROM CONTROL REPORTED A REPORTED REPORTED FOR CHARACTERISE REPORTED FOR CHARACTERIST REPORTED FOR	638 628 658
p518 p73a Consensus	हिर्स्ट ह्नास्त्रहरूम एकं.च्.	641 636 658

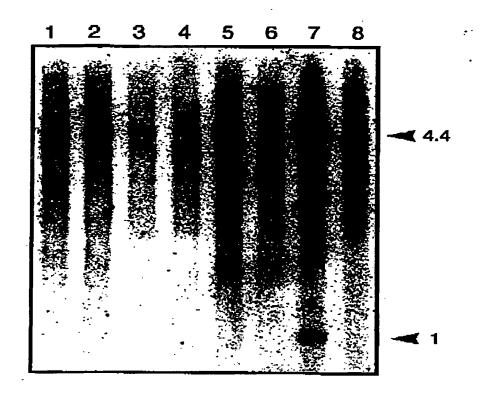


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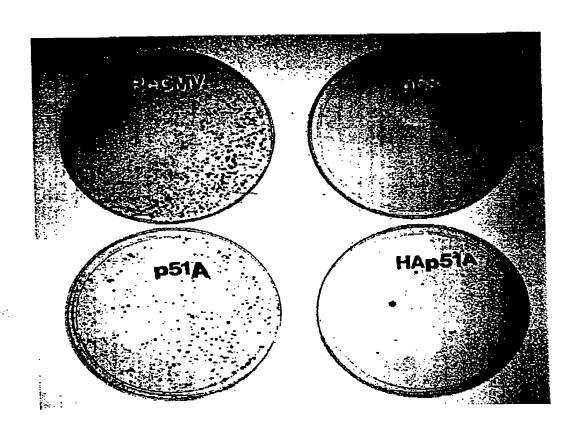
then the series are need not are series the same then the series are then the third than the series that the s

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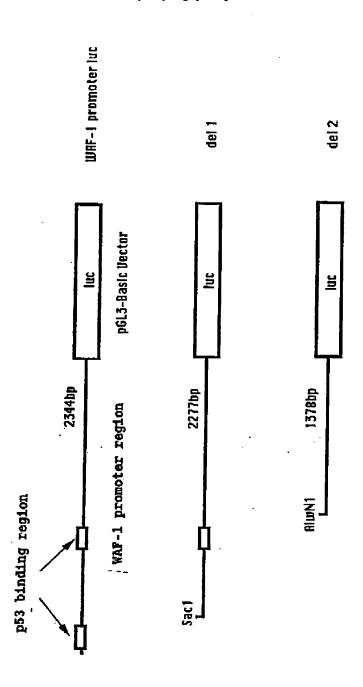


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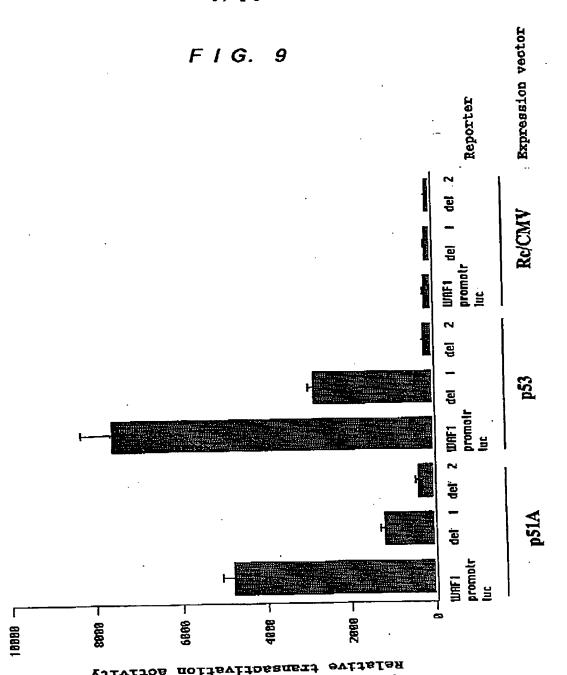
F 1 G. 7



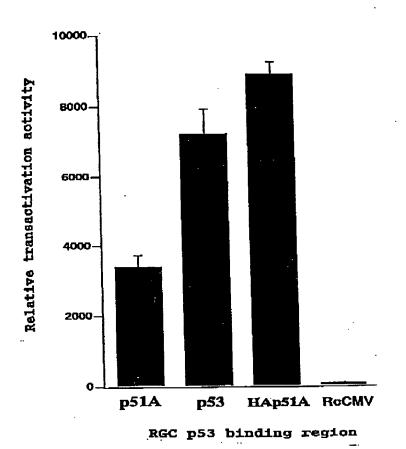
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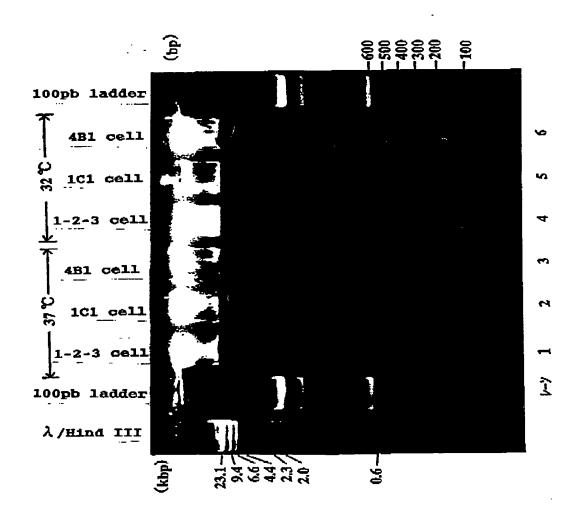


F I G. 10



Expression vector

Reporter



		•	
mp51	1	ATTTCGCÅGAGCACCCAGACCAACCCACTTCCTCAGCCCCAGAGGTCTTCCAGCATATCTGG	60
p518	. 1	*ATGTCCCAGAGCACACACACACTCCCCCCCCCCCCCCCC	60
_	•	***** ******* ******* ** ******* ******	
ap51	61	GATTTTCTGGAAGAGCCTATATGCTCAGTACKGCCCATCGAGTTGAACTTTGTGGATGAA	120
p51B	61	GATTTTCTGGAACAGCCTATATOTTCAGTTCAGCCCATTGACTTGAACTTAGTGGATGAA	120
•		******************	-
mp51	121	CCTTCCGAAAATGGTGCAACAAACAAGATTGGATTGGAT	180
p51B	121	OLOGICADO PARO TAGO TAGO TAGO TAGO ALDA CONTRO CONTROLOGICADA DA CAROLA DA C	. 180
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mp51		GACTCAGACCTCAGTGACCCCATGTGGCCACAGTACACGAACCTGGGGCTCCTGAACAGC	240
p518	181	GACTCGGACCTCAGTGACCCCATGGACACACGAACCTGGGCTCACACGAACACCTGGGCTCACACACCC	240
- •		***** **** ****	
mp51		ATGGACCAGCAGATTCAGAACGGCTCCTCGTCCACCAGCCCCTACAACAACAGACCACGCA	300
p5IB	241	ATGGACCACCAGATTCAGAACGCTCCTCCTCCACCAGTCCCTATAACACAGACCACGCC	300

mp\$1	301	CAGANTAGCGTGACGGCGCCCTCGCCCTATGCACAGCCCCAGCTCGACCTTTGATGCCCTC	350
p518	301	CAGAACAGCGTCACGCGCCCCCCTACGCACACCCCCACCTCCACCTTCGATGCTCTC	360
mp51		TOTOCATCCCCTGCCATTCCCTCCAACACACATTACCCGGCCCCACACAGGTTCGATGTG	420
p51B	361	TCTCCATCACCCGCCATCCCCTCCAACACCGACTACCCAGGCCCCCCACAGTTTCGACGTG	420
		********* ** ***** ********** ** ***** ****	
mp51	421	TCCTTCCAGCAGTCAAGCACTCCCAAGTCAGCCACCTGGACGTATTCCACCGAACTGAAG	480
518م	421	TCCTTCCAGCAGTCGAGCACCGCCAAGTCGGCCACCTGGACGTATTCCACTGAACTGAAG	480
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mp51		AAGCTGTACTGCCAGATTGCGAAGACATGCCCCATCCAGATCAAGGTGATGACCCCACCC	540
p\$1B	481	ARACTCTACTGCCARATTGCARAGACATGCCCCATCCAGATCARGGTGATGACCCCACCT	\$40
		** ** ********	
سي51	541	CCACAGGGGGGCTGTTATCCGTGCCATGCCTGTCTACAAGAAAGCTGAGCATGTCACCGAG	600
p518	541	CCTCAGGGAGCTGTTATCCGCGCCATGCTTGTCTCAAAAAAAGGTGAGCACGTCAGGGAG	60D
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mp51		GTTGTGARACGATGCCCTRACCATGAGCTGAGTGAGTTCARTGAGGGACAGATTGCC	660
p 518	601	CTGGTGAAGCGGTGGCCAACCAAGAGCCGAGAATTCAACGAGGAGAAGATTGCC	660
		** ***** ** ***** **************** *****	
mp\$1		CCTCCCAGTCATCTGATTCGAGTAGAAGGGGAACAGCCATGCCCAGTATGTAGAAGATCCT	720
p51 B	661	cctcctagtcattgattcgactagaggggaaacagccatgcccagtatgtagaagatccc	729
		************************************	•
mp51	721	atcaccocaaccacaccaccaccaccaccaccaccaccacca	780
p5114	721	atcacaggagacagagtgtgctgctaccttatgagccaccccaggttgccactgaattc	780
		***** **** **** ***	

		•	
mp51	781	ACARCROTOCTOTACHATTTCATGTAACAGCAGCTGCGTCGGAGGAATGAACAGACGT	840
p51B	781	ACGACAGTTTTTTACATTTTTATATTTTTATACAGGCATTTTTTTT	840
		** ***** ********************* ** ** **	
mp51	0.11	CCARTTTTAATCATCGTTACTCTGGAAACCAGAGATGGGCAAGTCCTTGGGCCGACGGTGC	900
p51B	841	CCARTTTARICATTCTTACTCTGGARACCAGAGATGGGCAAGTCCTGGGCCGACGCTGC	900
P	04,1	我也是也也也也也是我的	
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лр51	901	TTTGAGGCCCGGATCTGTGCTTGCCCAGGAAGACCCGAAGGCAGATGAAGACACCATC	960
p51B	901	TTTGAGGCCCGGATCTCTCCCCAGGAACAGACAGGAAGGCGGATGAAGATAGCATC.	960

mp51	961		1020
p511a	961	ACARAGE SOLD SELECTED SELECTED AND ACCOUNT OF THE SELECT S	1020
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<u> </u>	1001	CAGAATACACACGGAATCCAGATGACTTCCATCAAGAAACGGAGATCCCCAGATGATGAG	1080
ир51 p51B	1021	CAGARCACACACGCTATCCAGATGAGATCCATCAACABACGABGATCCCCCAGATGATGAA	1080
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		CTGCTGTACCTACCAGTGAGAGGTCGTGAGACGTACGAGATGTTGCTGAAGATCAAAGAG	1140
Mbpr	1081	CTOTTATACTTACCAGTGACGCCCCTGAGACTTATGAAATCCTGTTGAAGATCAAAGAG	1140
Da 19	1081	· · · · · · · · · · · · · · · · · · ·	
mp51	1141	TCACTGGAGCTGATGCAGTACCTCCCTCAGCACACGATCGAAACGTACAGGCAGCAGCAG	1200
p\$1B	1141	TCCCTGGRACTCATGCACTACCTTCCTCAGCACACARTTGAAACCAACAGCAACAGCAACAGCAAA	1200
		· · · · · · · · · · · · · · · · · · ·	
mp51	1201	CAGCAGCAGCACCACCTACTTCAGAAACAGACCTCGATGCAGTCTCAGTCTTCATAT	1260
p51B	1201	<u>^</u> ^\$ <i>C</i> ^\$ <i>C</i> ^\$ <i>C</i> ^\$ <i>C</i> ~\$ <i>C</i> ~\$ <i>C</i> ~\$ <i>C</i> ~\$ <i>C</i> \$ <i>C</i>	1260
_		如果也是你你有你的的。 	
61	1561	GGCAACAGTTCCCCACCTCTGAACAAATGAACAGCTGAACAAGCTGCCTTCCGTGAGG	1320
p51B	1261	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1320
_ +		大大 大大大大中 中华中央的安全工作的现代中央中央中央中央中央中央中央市场中央市场大大大大大大大大大大大大大大大大大大大大	
==		CACCTTATCAACCCACAGCAGGGAATGCCCTCACTCCCACCACCATGCCTGAGGGGATG	1380
mp51	1321	CRECTTATICANCICATERCESCANCECCETCACTCCANCACCATTCCTGATGGCATG	
bark	1321	中央市场工程设计的工程工程工程工程工程工程工程工程工程工程工程工程工程工程工程工程工程工程工程	
mp51	1391	GGAGCCAACATCCTATGATGGGCACTCACATCCCAATGGCTGGAGACATCAATGGACTC	1440
p51B	1381	GGAGCCAACATTCCCATGATGGGCACCCACATGCCAATGGCTGGAGACATGAATGGACTC **********************************	T#40
mp51	1441	AGCCCTACCCAAGCTCTCCTCCACTCTCCATCCCTCCACCTCCACTCACA	1500
p51B	1441	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1500
•		化工作作 化化物性化 化水 化水平电影中央 化苯基甲基基苯基苯基苯基苯基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	
	4-64	CCRCCCCCTACCCCACAGACTCCACCATTGTCAGTTTCTTAGCAAGCTTGGGCTGCTCA	1560
nesa Tedm	1201	~~~!!	1560
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mp51	1561	TCATGCCTGGACTATTTCACGACCCAGGGGGTGACCACCATCTATCAGATTGAGCATTAC	1620
p51B	1661	TCATGTCTGG&CTATTTCACGACCCAGGGGCTGACCACCATCTATCAGATTGAGCATTAC	1620
£	1001	· · · · · · · · · · · · · · · · · · ·	
•			
mp51	1-621	TCCATGGATGATTTGGCAAGTCTGAAGATCCCTGAACAGTTCCGACATGCCATCTGGAAG	1680
p51B	1621	TCCATGGATGATCTGGCAAGTCTGAAAATCCCTGAGCAATTTCGACATGCGATCTGGAAG	1680
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		GGCATCCTGGACCACAGGCAGCTGCACCTCTCTCACCTCCTCATCTCCTGAGGACC	1740
mp51	1681	GGCTTCTGGATCACACCACCACCACCACCACCACCACCACCACCACCAC	1740
p51B	1681	GGCATCCTGGACCACCAGCTCCACGAATTCTCCCCCTTCTCATCTCCTGCGGACC	1,40
mp51	1741	CCAACTGGTGCCTCTACCGTCACTGTGGGCCTCCAGTGAGACCCGTGGAACGTGTGATC	1800
P51B	1741	CCAAGCAGTGCCTCTACAGTCAGTGTGGGCTCCAGTGAGACCCGGGGTGTGAGCGTGTTATT	1800
E-++-	2/42	化水水水水 水水水水水水水水 计算者的不正常分别的国际公司的政治的政治政治政治 化过去分子 安全不平 电流	
ap 51	PAGE	CATGCCGTGCCCTTTACCCTCCGCCAGACCATCTCTTTTCCACCCGTGACGAGTGCAAT	1860
			1860
P51B	1801	大学大学 大学中华 李本 大学 大学工作中中华大学工作工作工作工作工作工作工作工作工作工作工作工作工作工作工作工作工作工作工作	1004
		WHARK AWWAR IN. O. A.	
mp51	1861	GATTTCAACTTTGACATGGATTCTCGTCGCAACAAGCAGCAGCGTATCAAAGAGGAAGGA	1920
p518	1861		1920
Fran	ADUX	电子 医黑色电子中心中心的一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种一种	•
mp51	1921	GAA 1923	
p51B		GAG 1923 .	

mp518nAA p518 aa	MSQSTQTSEFLSPEVFQHIWDFLEQDICSVQPLELDFVDEPSENGATNKIEISHDCIRMQ MSQSTQTNEFLSPEVFQHIWDFLEQDICSVQPIDLNFVDEPSEDGATNKIEISHDCIRMQ ****** ******************************	60 60
mp51BnAA p518 aa	DRDTRDAMAGETHERITALES AND THE THE THE TABLE TO THE TABLE	120 120
mp518nAA p518 aa	SPSPATPSNTDYPGPESFDVSFQQSSTAKSATWTYSTELKKLYCQIAKTCPIQIKVMTPP SPSPATPSNTDYPGPESFDVSFQQSSTAKSATWTYSTELKKLYCQIAKTCPIQIKVMTPP ***********************************	180 180
mp518n3% p518 aa	POGRATERBARANTERAKTOSERETERETERETERETERETERETERETERETERETERE	240 240
mp51BnAA p51B &&	TTGROSOTAPYEPPOYGTEFTTYLYNFKCNSSCYGCKNRRPILITYTLETRDGOYLGRRC TTGROSOTAPYEPPOYGTEFTTYLYNFKCNSSCYGCKNRRPILITYTLETRDGOYLGRRC	300 200
mp51BmAA p51B qa	FEARICACFGRORRADEDSIRKQQVSDSARKGDGTKRPFRQNTSGIQMTSJKKRRSPDDE FEARICACFGRORRADEDSIRKQQVSDSTKNGDGTKRPFRQNTSGIQMTSIRKRRSPDDR ***********************************	360 360
mp5lBnAA p5 lB aa	ILYLDVRGRETYEMLKIKESLELMQYLPQHTIETTRQQQQQQQQQUILLQXQTSKQSQSSY ILYLDVRGRETYEMLKIKESLELMQYLPQHTIETYRQQQQQQQHQHILQXQTSIQSPSSY **********************************	420 420
mp518nAA p51B ea	GNSSPPLNKKNSKMKLPGVSQLINPQQRNALTPTTMPEGMGANIPMMGTEMPKAGDMMGL GNSSPPLNKKNSKNKLPGVSQLINPQQRNALTPTTIPDGMGANIPMMGTEMPKAGDMMGL ***********************************	480 480
mp5lBnAA mp5lB aa	SPTOALPPPLEMPSTSECTPPPPYPTDCSIVBPLARLGCSSCLDYFTTQGLTTIYQIEEY SPTQALPPPLEMPSTBECTPPPPYPTDCSIVBPLARLGCSSCLDYFTTQGLTTIYQIEEY ***********************************	540 540
mp51BnAA p51B a a	5HODLASLKIPEQFRHATWKGILDHRQLHDFSSPPHLLRTPSGASTVSVGSSETRGERVI SHDDLASLKIPEQFRHATWKGILDHRQLHEFSSPSHLLRTPSSASTVSVGSSETRGERVI ************************************	600 600
mp518nAA p518 aa	DAVRFTLRQTISFPPRDEWNDFNFDMDERRNKQQRIKEEGE 641 DAVRFTLRQTISFPPRDEWNDFNFDMDARRNKQQRIKEEGE 641	-

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